FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office								Atty. Dkt. No.	M#					Client	Ref.		
									030	05297				T4H\	N-02	2S1576	-1
INFORMATION DISCLOSURE STATEMENT BY APPLICANT									i: Sl	JZUKI e	al.						
			Appin. No	o.: l	JNASSIC	SNEC)										
			Filing Date: July 30, 2003														
Date: July 30, 2003 Page 1 of 1														Art U	JNKNO'	WN	
U.S. PATE	NT C	OCUMENTS															
Examiner'		Document				Name					Class		Sub		Filing		
s		Number		MM/	YYYY	(Family	Family Name o		of First Inventor		or)			Class		Dat (if appropriate)	
Initials*				-													
	AR		· · · · · · · · · · · · · · · · · · ·	-		 						 		├ ──		 	
	BR			-		 				-		┼		├		 	
	CR			-		-						 		 		┼──	
	DR			-		 						 		├		 	
	ER			1		-						+		 		 	
	FR	_		-								+		┼		 	
	GR			+								 		 		 	
	HR IR			+								 		\vdash		 	
	JR		_	+								 		 		 	
	KR			+		 						 		†			
	LR			1								1				1	
	MR			1												1	
	NR			1													
FOREIGN	PAT	ENT DOCUME	NTS			; ''					•			glish		Translat	ion
	Document Date Number MM/Y					ntry Inve		ntor Name			Ab		ostract		Readily Available		
										L							
													En	closed	No	Endose	No
MISK	OR	11-82393	03/19	99	Japa	n				F040	29/5	-4			Х		X
	PR			-						-			$oldsymbol{ol}}}}}}}}}}}}}}}}}$			<u> </u>	
	QR				ļ								\perp		<u> </u>	1	\perp
	RR												┸		<u> </u>		↓_
	SR	<u> </u>			_		4						\perp		<u> </u>		+
	TR				+								╀		\vdash	 	+
	UR				 		+					-	╀		┢	+	+
	VR				+							-	╀		\vdash	 	+
	WR	 			┼		+	··					╀			┼	╫
OT: 157 ::	XR	<u> </u>			<u> </u>	41	<u> </u>					-	 		┼	 	┿
OTHER (II		ing in this orde	r Author,	Title,	Period	dical Nam	e, Dat	e, Pertiner	nt Pa	ages, etc	:.)		-				1
 	YR	 											╁┈		-	 	╫
	ZR AAR	,								·			╁		├	 -	+-
	BBR												十		\vdash	 	+
	CCR	 											╁╌		\vdash	 	+
	DDR			Z ,	/								十		\vdash	 	+
Examiner		11/4/850	The	$\overline{\Box}$	\leftarrow			Date C n	neide	er d· 🛋	720	ou .					
*EXAMINE	R	Initial if citation	christer	ed wh	ether o	rn teitatie	on is in						314/	ne the		citation	if
		c and not consi	dered. In	clude (copy of	this form	with ne	xt communi	icati	n to App	icant.	Jie	11		3"		••

FORM PTO-1449 (modified) T: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT									₩				Client	Ref		
									0305297 Applicant: SHINGO SUZUKI et al.						T4HW-02S1576-1	
BY APPL	ICAI	N I						Apple N	<u> </u>	0/629,916						
		•								uly 30, 2003				_		
Date: Janu	8 2004	of	1	1			NKNOWN	₁	up.	o Art Unit: 2851						
Date: January 28, 2004 Page 1 1 U.S. PATENT DOCUMENTS											1000000			11.		10131638
Examiner	an are	Document	:69.0 .,,	Date	And Section	Name	s (196 . 1 . 17)	Ray Tax May T. Alband			Clas		Sub	NUV-117	Filing	Em 1 Ar CHAI
S		Number				lame	of First Inventor)					Class	;	Date		
Initials*						·								(if appropr	riate)	
MSK	AR	6,280,038 B1				Fuse et a	Fuse et al.				35		57		└	
MSK	BR	6,334,686 B1		01/2002		Shiraishi et al.					35.					
MSK	CR	6,132,049		 			Yamaguchi et al.				35.3		61		<u> </u>	
MSK		6,572,231 B1		06/2003		Watanabe				353		58		 		
MJK	ER	5,676,442		10/1997		Fujimori					35.	<u> </u>	119		 	
	FR		<u> </u>			<u> </u>					_		 		 	
·	GR			 									├──		 	
	HR		-			ļ					+	_	-		 	
	IR												 		 	-
	JR		_	 		 							 		 	
	KR LR			 -							1					
	MR					 		/**								
	NR					1										
EOBEIGN		ENT DOCUMEN	TS	ilia deg			- 1					En	glish		Translati	ion
I CINE DIA	\$128. 4 22.15	Document	Date	Coun				ntor Name				Abs	ostract		Readily Available	
	1	Number	MM/Y													
	i										,	End	ndosed No		Enclose	No
MTK	OR	199 59 257 A1	07/20	00	Germ	nany	Suga	awara et a	1.	6030	21/10			Х		Х
7 71	PR											L				
	QR											丄				上
	RR						ļ					┺		<u> </u>		↓_
	SR	ļ	1-		1		<u> </u>					₩		<u> </u>	 	+
	TR		1		 		 					+		 	 	┼
<u> </u>	UR		ļ		 		_					\vdash		\vdash	 	+
	VR		-		 		 -					╁		-	 	╁
	WR		 		 		 					+-			┼┈──	╁
garanta - miligi	XR	l ng in this order/	l November	والله المعادية	L September 1	The second	l Led	ATIME REPLECTATION		communication (An	(1945)((((144))(93)	#		 		╁
OTHER (II	1	ing:in:this:order:/ I	Author,	illitle;	Period	lical Name	e, Dat	e, Perune	orik:	ages, etc.)	ta nb itani	4				1
	YR					 				<u> </u>		╁╴		-	 	+
	ZR AAR										-	+		 	†	+
	BBR											╁		 	<u> </u>	+
	CCR	 										T	_	 		\top
	DDR		1						_			1				T
Examiner		1/8/8/1-1	In		/			Date Cor	nside	ered: <	120/0	4				
*EXAMINE	R:	Initial if citation co	nsidere	ed, who	eth ro	r not citatio	n is in						n thro	ough	citation	if
not in confo	man	ce and not conside	red. In	clude c	юру f	this f rm w	ith ne	xt commun	icatio	on to Applica	nt.			-		